



TENNESSEE DEPARTMENT OF EDUCATION

DIVISION OF CAREER AND TECHNICAL EDUCATION

Programs of Study for 2013-2014 Academic Year

For more information on the specific courses, please visit our career cluster webpage at
http://tn.gov/education/cte/Career_Clusters/Career_Clusters.shtml.

Science, Technology, Engineering, & Mathematics

Program of Study	Level 1	Level 2	Level 3	Level 4
Technology Design	Foundations of Technology 5917	Technological Design 5885	Advanced Design Applications 5920	Engineering Design 5921 -and- AP Physics 3233 (optional)
Engineering (Project Lead the Way)	Introduction to Engineering (PLTW) 6054	Principles of Engineering (PLTW) 6052	Choice of the following: Aerospace Engineering (PLTW) 6057 Civil Engineering (PLTW) 6056 Biotechnical Engineering (PLTW) 6058 Digital Electronics (PLTW) 6053 Computer Integrated Manufacturing (PLTW) 6055	Engineering Design and Development (PLTW) 6059